

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, January 8th, 1894.
J. H. GORDON, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of November, 1893.

Years	1888.	1889.	1890.	1891.	1892.	Average of Five Years.	1893.												Total for 1893.
*Population, Nov. 1st	305,291	309,171	312,286	317,912	328,424		339,892												
Births.....	792	792	772	909	875	828	843												9,944
Rate per cent.	·259	·256	·247	·286	·266	—	·248												
Deaths—							All Ages.	Under 1 year.	1 and under 5.	6 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' Inquiries.	+Uncertified causes of Death.		
All causes	316	283	292	485	295	334	452	148	79	46	53	49	58	18	1	49	18		4,067
Rate per cent.	·104	·092	·094	·153	·090	—	·132	—	—	—	—	—	—	—	—	—	—		
Diseases—																			
i. Specific Febrile or Zymotic ..	57	40	44	125	34	—	126	48	45	18	10	2	3	—	—	—	—		
ii. Parasitic	2	1	1	—	1	—	3	1	1	—	1	—	—	—	—	—	—		
iii. Dietic	3	2	2	7	—	—	7	6	—	—	—	1	—	—	—	—	—		
iv. Constitutional..	54	48	53	62	56	—	63	3	7	9	17	13	14	—	—	—	—		
v. Developmental..	28	18	23	43	27	—	48	17	—	—	—	—	18	13	—	—	—		
vi. Local	134	143	141	199	140	—	151	42	24	13	18	29	21	4	—	—	—		
vii. Violence	18	16	15	19	20	—	20	1	1	6	7	3	1	—	1	—	—		
viii. Ill-defined and not specified causes	20	15	13	30	17	—	34	30	1	—	—	1	1	1	—	—	—		

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese); and also of the number of the aborigines.
+ Including inquests.
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of November, 1893.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and above.
I.			V.			Diseases of locomotive sys- tem	—	—
Measles	8	38	Premature birth.....	14	—	Diseases of integumentary system.....	1	—
Scarlet fever	—	—	Cyanosis	—	—	VII.		
Relapsing fever	—	—	Congenital defects	3	—	(Accident.)		
Influenza	—	5	Old age	—	31	Fracture and contusion....	—	10
Whooping-cough	11	5	VI.			Gunshot wound	—	—
Diphtheria	—	8	Apoplexy	—	4	Cut, stab.....	—	—
Simple and ill-defined fever..	—	1	Epilepsy	—	1	Burn and scald	—	3
Enteric fever	—	5	Convulsions	6	4	Poison	—	—
Simple cholera	1	—	Other diseases of brain and nervous system	6	14	Drowning	—	1
Diarrhoea, dysentery.....	28	13	Diseases of organs of special sense	—	—	Suffocation	1	—
Remittent fever	—	—	Diseases of circulatory sys- tem	—	26	Otherwise	—	—
Venereal affections.....	—	1	Croup	—	3	(Homicide.)		
Erysipelas	—	—	Bronchitis	7	8	Murder and manslaughter..	—	2
Pyæmia and septicæmia	—	—	Pneumonia	3	13	Justifiable homicide	—	—
Puerperal fever	—	—	Pleurisy	—	2	(Suicide.)		
Other zymotic diseases	—	2	Other diseases of respiratory system.....	1	5	Gunshot wound	—	1
II.			Dentition	4	4	Cut, stab.....	—	—
Thrush	1	1	Quinsy, sore throat	—	—	Poison	—	1
Worms and other parasitical diseases	—	1	Enteritis	11	2	Drowning	—	—
III.			Peritonitis	—	2	Hanging	—	1
Privation—want of breast milk	6	—	Diseases of liver.....	—	2	Otherwise	—	—
Alcoholism	—	1	Other diseases of digestive system.....	3	6	VIII.		
IV.			Diseases of lymphatic sys- tem and of ductless glands	—	1	Dropsy	—	1
Rheumatic fever and rheuma- tism of heart	—	—	Diseases of urinary system	—	10	Debility, atrophy, inanition	29	2
Rheumatism	—	—	Diseases of generative sys- tem	—	—	Mortification	—	—
Gout	—	—	Accidents of childbirth....	—	2	Tumor	—	1
Cancer, malignant disease	—	17				Abscess	—	—
Tabes mesenterica	—	1				Hæmorrhage	—	—
Tubercular meningitis	2	5				Sudden, cause unascertained	—	—
Phthisis	—	23				Other ill-defined and not specified causes	1	—
Scrofula, tuberculosis	1	10						
Other constitutional diseases..	—	4						

Return of Births and Deaths registered in the City of Adelaide in the Month of November, 1888-93.

Years	1888.	1889.	1890.	1891.	1892.	Average of Five Years.	1893.												Total for 1893.
Population, Jan. 1st	36,219	36,400	37,189	37,727	38,240		39,073												
Births	91	90	66	115	98	92	92												1,113
Rate per cent.....	251	247	177	305	256	—	236												
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncertified cases of death.		
All causes	78	58	53	84	65	68	85	20	10	15	14	12	11	3	—	5	—	908	
Rate per cent	215	159	143	223	170	—	218	—	—	—	—	—	—	—	—	—	—		
<i>Diseases—</i>																			
I. Specific Febrile or Zymotic ..	17	2	6	19	10	—	7	3	3	1	—	—	—	—	—	—	—		
II. Parasitic	1	1	1	—	—	—	1	—	—	—	1	—	—	—	—	—	—		
III. Dietic	—	1	1	4	—	—	3	3	—	—	—	—	—	—	—	—	—		
IV. Constitutional ..	15	13	11	12	18	—	20	—	3	5	8	3	1	—	—	—	—		
V. Developmental..	7	6	5	7	2	—	9	3	—	—	—	—	4	2	—	—	—		
VI. Local	29	26	25	37	27	—	31	4	4	5	4	8	5	1	—	—	—		
VII. Violence	3	4	4	—	6	—	5	—	—	4	1	—	—	—	—	—	—		
VIII. Ill-defined and not specified causes	6	5	—	5	2	—	9	7	—	—	—	1	1	—	—	—	—		

*Including inquests.

+Not certified by qualified practitioners.

Causes of Deaths registered in the Month of November, 1893.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.								
Measles	—	—	Scrofula, tuberculosis	—	3	Accidents of childbirth	—	—
Scarlet fever	—	—	Other constitutional diseases	—	2	Diseases of locomotive system	—	—
Relapsing fever	—	—				Diseases of integumentary system	—	—
Influenza	—	—	V.					
Whooping-cough	—	—	Premature birth	3	—	VII. (Accident.)		
Diphtheria	—	2	Cyanosis	—	—	Fracture and contusion	—	2
Simple and ill-defined fever ..	—	1	Congenital defects	—	—	Gunshot wound	—	—
Enteric fever	—	—	Old age	—	6	Cut, stab	—	—
Simple cholera	—	—				Burn and scald	—	2
Diarrhoea, dysentery	3	1	VI.			Poison	—	—
Remittent fever	—	—	Apoplexy	—	1	Drowning	—	1
Venereal affections	—	—	Epilepsy	—	—	Suffocation	—	—
Erysipelas	—	—	Convulsions	1	2	Otherwise	—	—
Pyæmia and septicæmia	—	—	Other diseases of brain and nervous system	1	7	(Homicide.)		
Puerperal fever	—	—	Diseases of organs of special sense	—	—	Murder and manslaughter ..	—	—
Other zymotic diseases	—	—	Diseases of circulatory system	—	6	(Suicide.)		
II.			Croup	—	—	Gunshot wound	—	—
Thrush	—	—	Bronchitis	—	—	Cut, stab	—	—
Worms and other parasitical diseases	—	1	Pneumonia	—	3	Poison	—	—
III.			Pleurisy	—	—	Drowning	—	—
Privation—want of breast milk ..	3	—	Other diseases of respiratory system	—	—	Hanging	—	—
Alcoholism	—	—	Dentition	2	—	Otherwise	—	—
IV.			Quinsy, sore throat	—	—	VIII.		
Rheumatic fever and rheumatism of heart	—	—	Enteritis	—	1	Dropsy	—	—
Rheumatism	—	—	Peritonitis	—	—	Debility, atrophy, inanition ..	7	1
Gout	—	—	Diseases of liver	—	1	Mortification	—	—
Cancer, malignant disease ..	—	2	Other diseases of digestive system	—	2	Tumor	—	1
Tabes mesenterica	—	—	Diseases of lymphatic system and of ductless glands ..	—	—	Abscess	—	—
Tubercular meningitis	—	5	Diseases of urinary system ..	—	4	Hæmorrhage	—	—
Phthisis	—	8	Diseases of generative system ..	—	—	Sudden, cause unascertained ..	—	—
						Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of November, 1893.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st	39,073	6,217	6,873	8,070	9,405	3,666	4,842
Persons to an acre	10·8	10·8	10·4	14·6	13·1	7·6	7·4
Births	92	18	17	20	19	3	15
Male	46	10	7	10	11	1	7
Female	46	8	10	10	8	2	8
Deaths	72	14	13	17	15	6	7
Male	38	5	7	10	6	5	5
Female	34	9	6	7	9	1	2
CLASSES.							
I. Specific Febrile or Zymotic Diseases.....	7	1	2	—	3	—	1
II. Parasitic Diseases	1	—	—	—	1	—	—
III. Dietic Diseases	3	—	—	2	1	—	—
IV. Constitutional Diseases	15	5	2	2	2	2	2
V. Developmental Diseases	9	2	2	1	3	—	1
VI. Local Diseases	27	3	6	10	3	3	2
VII. Violence.....	2	—	—	1	—	—	1
VIII. Ill-defined and not specified causes	8	3	1	1	2	1	—
Percentage of Deaths to population of each Ward	·184	·225	·189	·211	·159	·164	·145

Causes of Deaths registered in the Month of November, 1893.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis	—	7	Accidents of childbirth	—	—
Measles	—	—	Scrofula, tuberculosis	—	1	Diseases of locomotive system	—	—
Scarlet fever	—	—	Other constitutional diseases.	—	2	Diseases of integumentary system	—	—
Relapsing fever	—	—	V.					
Influenza	—	—	Premature birth	3	—			
Whooping-cough	—	—	Cyanosis	—	—	VII.		
Diphtheria	—	2	Congenital defects	—	—	(Accident.)		
Simple and ill-defined fever ..	—	1	Old age	—	6	Fracture and contusion	—	1
Enteric fever	—	—	VI.			Gunshot wound	—	—
Simple cholera	—	—	Apoplexy	—	1	Cut, stab	—	—
Diarrhoea, dysentery.....	3	1	Epilepsy	—	—	Burn and scald	—	—
Remittent fever.....	—	—	Convulsions	1	2	Poison	—	—
Venereal affections.....	—	—	Other diseases of brain and nervous system.....	1	6	Drowning	—	1
Erysipelas	—	—	Diseases of organs of special sense	—	—	Suffocation	—	—
Pyæmia and septicæmia	—	—	Diseases of circulatory system	—	6	Otherwise	—	—
Puerperal fever	—	—	Croup	—	—	(Homicide.)		
Other zymotic diseases	—	—	Bronchitis	—	—	Murder and manslaughter ..	—	—
II.			Pneumonia	—	3	(Suicide.)		
Thrush	—	—	Pleurisy	—	—	Gunshot wound	—	—
Worms and other parasitical diseases	—	1	Other diseases of respiratory system	—	—	Cut, stab	—	—
III.			Dentition	2	—	Poison	—	—
Privation — Want of breast milk.....	3	—	Quinsy, sore throat	—	—	Drowning	—	—
Alcoholism	—	—	Enteritis	—	—	Hanging	—	—
IV.			Peritonitis	—	—	Otherwise	—	—
Rheumatic fever and rheumatism of heart	—	—	Diseases of liver	—	—	VIII.		
Rheumatism	—	—	Other diseases of digestive system	—	2	Dropsy	—	—
Gout	—	—	Diseases of lymphatic system and of ductless glands	—	—	Debility, atrophy, inanition	7	—
Cancer, malignant disease ..	—	1	Diseases of urinary system ..	—	3	Mortification.....	—	—
Tabes mesenterica	—	—	Diseases of generative system ..	—	—	Tumor	—	1
Tubercular meningitis	—	4				Abscess	—	—
						Hæmorrhage	—	—
						Sudden, cause unascertained ..	—	—
						Other ill-defined and not specified causes	—	—

G. H. AYLIFFE, Registrar-General of Births and Deaths.

NOVEMBER, 1893.

The highest temperature in the shade at the Adelaide Observatory during the month was $90^{\circ}5$ on the 17th; and the lowest, $47^{\circ}0$, on the 28th. The mean temperature of the month was $65^{\circ}4$.

The greatest range of the thermometer in one day, $40^{\circ}0$, took place on the 6th, viz., from a maximum of $88^{\circ}3$ to a minimum of $48^{\circ}3$; the lowest range, $13^{\circ}5$, on the 8th.

The mean height of the barometer was 29.833 inches; the maximum, 30.153 inches, occurred on the 30th; and the minimum, 29.349 inches, on the 2nd.

Observatory, Adelaide, December 4th, 1893.

C. TODD, Observer.